

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATT. DOCKET NO. 11137/05006		SERIAL NO. 09/936,190	
INFORMATION DISCLOSURE LIST (Use several sheets if necessary)		APPLICANT Richard A. Dixon, et al.			
		FILING DATE December 9, 2001		GROUP 1638	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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RK	AL	WO 96 1 5 2 3 9	5/23/96	PCT	C12N	15/11		
RK	AM	WO 99 1 9 4 9 3	4/22/99	PCT	C12N	15/53		
	AN							
	AO							
	AP							

(Including Author, Title, Date, Pertinent Pages, Etc.)

RK	AR	Adlercreutz, et al., 1991, "Urinary excretion of lignans and isoflavonoid phytoestrogens in Japanese men and women consuming a traditional Japanese diet," <i>Am J Clin Nutr</i> 54:1093-1100
	AS	Akashi, et al, 1998, "Identification of a cytochrome P450 cDNA encoding (2S)-flavanone 2-hydroxylase of licorice (<i>Glycyrrhiza echinata</i> L.: <i>Fabaceae</i>) which represents licodione synthase and flavone synthase II," <i>FEBS Letters</i> 431: 287-290
✓	AT	Akashi, T., et al., 1999, "Cloning and Functional Expression of a Cytochrome P450 cDNA Encoding 2-Hydroxyisoflavanone Synthase Involved in Biosynthesis of the Isoflavonoid Skeleton in Licorice," <i>Plant Physiology</i> , 121:821-828
RK		

EXAMINER Purnell Isallen DATE CONSIDERED 7/12/2004

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(Including Author, Title, Date, Pertinent Pages, Etc.).							
RK	BR	Akiyama, et al., 1987, "Genistein, a specific inhibitor of tyrosine-specific protein kinases," <i>J Biol Chem</i> 262: 5592-559					
	BS	Angell, S. M. and D. C. Baulcombe, 1997, "Consistent gene silencing in transgenic plants expressing a replicating potato virus X RNA," <i>EMBO J</i> 16:3675-3684					
	BT	Arora, et al., 1998, "Antioxidant activities of isoflavones and their biological metabolites in a liposomal system," <i>Arch Biochem Biophys</i> 356: 133-141					
RK							
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(Including Author, Title, Date, Pertinent Pages, Etc.).			
RK	CR		Bhattacharyya, M. K. and E. W. B. Ward, 1987, "Biosynthesis and metabolism of glyceollin I in soybean hypocotyls following wounding or inoculation with <i>Phytophthora megasperma</i> f. sp. <i>glycinea</i> ," <i>Physiol and Mol Plant Pathology</i> 31: 387-405
	CS		Bourque, J.E., 1995, "Antisense strategies for genetic manipulations in plants," <i>Plant Science</i> 105:125-149
			Clough, S.J. and Bent, A.F., 1998, "Floral dip: a simplified method for <i>Agrobacterium</i> -mediated transformation of
	CT		<i>Arabidopsis thaliana</i> ", <i>Plant J</i> 16: 735-74
RK			

EXAMINER	<i>Russell Kelly</i>	DATE CONSIDERED	<i>7/12/2004</i>
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RK	DR	Colliver, S.P., et al., 1997, "Differential modification of flavonoid and isoflavonoid biosynthesis with an antisense chalcone synthase construct in transgenic <i>Lotus corniculatus</i> ," <i>Plant Molecular Biology</i> , 35: 509-522
	DS	Coward, et al., 1993, "Genistein, daidzein, and their β -glycoside conjugates: antitumor isoflavones in soybean foods from American and Asian diets," <i>J Agricultural and Food Chemistry</i> 41: 1961-1967
RK	DT	Dakora, et al., 1993, "Common bean root exudates contain elevated levels of daidzein and coumestrol in response to <i>Rhizobium</i> inoculation," <i>Mol Plant-Microbe Interact</i> 6: 665-668

EXAMINER	<i>Rumell Kelly</i>	DATE CONSIDERED	<i>7/12/2004</i>
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(Including Author, Title, Date, Pertinent Pages, Etc.).

RK	ER		Dixon, R. A. and N. L. Paiva, 1995, "Stress-induced phenylpropanoid metabolism," <i>Plant Cell</i> 7: 1085-1097					
	ES		Dixon, R., et al., 1995, "The isoflavonoid phytoalexin pathway: From enzymes to genes to transcription factors," <i>Physiologia Plantarum</i> , 93:385-392					
	ET		Dixon, R.A., Blyden, E.R., Robbins, M.P., van Tunen, A.J. and Mol, J.N.M., 1988, "Comparative biochemistry of chalcone isomerases" <i>Phytochemistry</i> 27: 2801-2808					
RK								

EXAMINER Powell Kallin DATE CONSIDERED 7/12/2004

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RK	FR		Dixon, R.A., et al., 1999 "Molecular controls for isoflavonoid biosynthesis in relation to plant and human health," <i>Phytochemicals in Human Health Protection, Nutrition and Plant Defense</i> , Romeo, ed., Kluwer Academic/ Plenum Publishers, New York; pp. 133-159
	FS		Draper, et al., 1997, "Phytoestrogens reduce bone loss and bone resorption in oophorectomized rats," <i>J Nutr</i> 127: 1795-1799
	FT		Graham, T.L., 1991, "Flavonoid and isoflavonoid distribution in developing soybean seedling tissues and in seed and root exudates" <i>Plant Physiol</i> 95: 594-603

EXAMINER	<i>Amel Kaleb</i>	DATE CONSIDERED	<i>7/12/2004</i>
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(Including Author, Title, Date, Pertinent Pages, Etc.).							
RK	GR	Graham, T.L., 1998, "Flavonoid and flavonol glycoside metabolism in <i>Arabidopsis</i> ". <i>Plant Physiol Biochem</i> 36:					
		135-144					
	GS	Hadwiger, L. A. and D. M. Webster, 1984, "Phytoalexin production in five cultivars of pea differentially resistant					
		to three races of <i>Pseudomonas syringae</i> pv. <i>pisi</i> ," <i>Phytopathology</i> 74: 1312-1314					
	GT	Hagmann, M. and H. Grisebach, 1984, "Enzymatic rearrangement of flavanone to isoflavone," <i>FEBS Letters</i> 175:					
RK		199-202					
EXAMINER		R. M. Kallen		DATE CONSIDERED		7/12/2004	
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							YES NO
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(Including Author, Title, Date, Pertinent Pages, Etc.).							
RK	HR	Hakamatsuka, et al., 1991, "P-450-dependent oxidative rearrangement in isoflavone biosynthesis: reconstitution of					
		P-450 and NADPH:P450 reductase," <i>Tetrahedron</i> 47: 5969-5978					
	HS	Hakamatsuka, et al., 1998, "Purification of 2-hydroxyisoflavanone dehydratase from the cell cultures of <i>Pueraria</i>					
		<i>lobata</i> ," <i>Phytochemistry</i> 49: 497-505					
	HT	Hashim, et al., 1990, "Reaction mechanism of oxidative rearrangement of flavanone in isoflavone biosynthesis,"					
RK		<i>FEBS Letters</i> 271: 219-222					
EXAMINER <u>Russell K. Allen</u> DATE CONSIDERED <u>7/12/2004</u>							
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(Including Author, Title, Date, Pertinent Pages, Etc.).							
RK	IR	Horsch, et al., 1985, "A simple and general method for transferring genes into plants," <i>Science</i> 227:1229-1231					
I	IS	Jung, W., et al., 2000, "Identification and expression of isoflavone synthase, the key enzyme for biosynthesis of isoflavones in legumes," <i>Nature Biotechnology</i> 18: 206-212					
✓	IT	Kape, et al., 1992, "Legume root metabolites and VA-mycorrhiza development," <i>J Plant Physiol</i> 141: 54-60					
RK							
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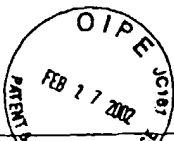


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(Including Author, Title, Date, Pertinent Pages, Etc.).							
RK	JR	Kessmann, et al., 1990, "Stress responses in alfalfa (<i>Medicago sativa</i> L.) III. Induction of medicarpin and cytochrome P450 enzyme activities in elicitor-treated cell suspension cultures and protoplasts," <i>Plant Cell Reports</i> 9: 38-41					
	JS	Keung, et al., 1995, "Daidzin suppresses ethanol consumption by Syrian golden hamsters without blocking acetaldehyde metabolism," <i>Proc Natl Acad Sci USA</i> 92: 8990-8993					
	JT	Keung, W. M. and B. L. Vallee, 1993, "Daidzin: A potent, selective inhibitor of human mitochondrial aldehyde dehydrogenase," <i>Proc Natl Acad Sci USA</i> 90: 1247-1251					
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(Including Author, Title, Date, Pertinent Pages, Etc.).							
RK	KR			Kirikae, et al., 1993, "Biosynthesis of a dibenzoylmethane, licodione, in cultured alfalfa cells induced by yeast extract," <i>Biosci Biotech Biochem</i> 57: 1353-1354			
	KS			Klein, et al., 1988, "Stable genetic transformation of intact <i>Nicotiana</i> cells by the particle bombardment process," <i>Proc Natl Acad Sci USA</i> 85:8502-8505			
	KT			Kochs, G. and H. Grisebach, 1986, "Enzymic synthesis of isoflavones," <i>European J Biochem</i> 155: 311-318			
RK							
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RK	LR		Kochs, G. and H. Grisebach, 1987, "Induction and characterization of a NADPH-dependent flavone synthase from cell cultures of soybean," <i>Z. Naturforsch</i> 42C: 343-348
	LS		Kosslak, et al., 1987, "Induction of <i>Bradyrhizobium japonicum</i> common <i>nod</i> genes by isoflavones isolated from <i>Glycine max</i> ," <i>Proc Natl Acad Sci USA</i> 84: 7428-7432
	LT		Köster, J. and W. Barz, 1981, "UDP-Glucose: isoflavone 7-O-glucosyltransferase from roots of chick pea (<i>Cicer arietinum</i> L.)." <i>Arch Biochem Biophys</i> 212: 98-104
RK			

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RK	MR	Lee, et al., 1991, "Dietary effects on breast-cancer risk in Singapore," <i>Lancet</i> 337: 1197-1200					
J	MS	Long, et al., 1985, "Further studies on the relationship between glyceollin accumulation and the resistance of soybean leaves to <i>Pseudomonas syringae</i> pv. <i>glycinea</i> ," <i>Phytopathology</i> 75: 235-239					
J	MT	Martens, S. and G. Forkmann, "Cloning and expression of flavone synthase II from <i>Gerbera</i> hybrids," <i>Plant J</i> 20: 611-618					
RK							
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	NN													
	NO													
	NP													

(Including Author, Title, Date, Pertinent Pages, Etc.).			
RK	NR		Martin, et al., 1996, "Interactions between phytoestrogens and human sex steroid binding protein," <i>Life Sciences</i> 58: 429-436
I	NS		Nelson, et al. 1993. "The P450 superfamily update on new sequences, gene mapping, accession numbers, early trivial names of enzymes, and nomenclature," <i>DNA Cell Biol</i> 12:1
S	NT		Otani, et al., 1994, "Licodione synthase, a cytochrome P450 monooxygenase catalyzing 2-hydroxylation of 5-deoxyflavanone, in cultured <i>Glycyrrhiza echinata</i> L. cells," <i>Plant Physiol</i> 105: 1427-1432
DK			

EXAMINER	<i>Russell K. Allen</i>	DATE CONSIDERED	<i>2/12/2004</i>
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INFORMATION DISCLOSURE LIST (Use several sheets if necessary)		APPLICANT Richard A. Dixon, et al		GROUP 1638	
		FILING DATE December 9, 2001			

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(Including Author, Title, Date, Pertinent Pages, Etc.).

	OR	Plam, et al., 1994, "Disaccharide synthase, a cytochrome P-450 monooxygenase, and the cloning of its cDNA"
		deoxy flavanone, in cultured Oryza sativa L. cells, Plant Physiol 110: 1027-1032
RK	OS	Paiva, N. L. et al., 1994, "Regulation of isoflavonoid metabolism in alfalfa," <i>Plant Cell, Tissue and Organ Culture</i> , 38: 213-220
I	OT	Pauli, H. H. and T. M. Kutchan, 1998, "Molecular cloning and functional heterologous expression of two alleles encoding (S)-N-methylcoclaurine 3'-hydroxylase (CYP80B1), a new methyl jasmonate-inducible cytochrome P-
RK		450-dependent mono-oxygenase of benzylisoquinoline alkaloid biosynthesis," <i>The Plant J</i> 13: 793-801

EXAMINER Patricia Kelly DATE CONSIDERED _____

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(Including Author, Title, Date, Pertinent Pages, Etc.)			
PR			Rahe, J. E., 1973, "Occurrence and levels of the phytoalexin phaseollin in relation to delimitation at sites of infection of <i>Phaseolus vulgaris</i> by <i>Colletotrichum lindemuthianum</i> ," <i>Canadian J Botany</i> 51: 2423-2430
PS			Sambrook, et al. 1989. <i>Molecular Cloning. A Laboratory Manual</i> , 2nd Ed, Cold Spring Harbor Laboratory Press, New York; pp. 7.2-7.87 and 9.2-9.62
PT			Siminszky, B., Corbin, F.T., Ward, E.R., Fleischmann, T.J. and Dewey, R.E., 1999, "Expression of a soybean cytochrome P450 monooxygenase cDNA in yeast and tobacco enhances the metabolism of phenylurea herbicides." <i>Proc. Natl. Acad. Sci. USA</i> 96: 1750-1755

EXAMINER	<i>Arnold Kelly</i>	DATE CONSIDERED	<i>7/12/2004</i>
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(Including Author, Title, Date, Pertinent Pages, Etc.).							
RK	QR	Steele, C.L., et al., 1999, "Molecular Characterization of the Enzyme Catalyzing the Aryl Migration Reaction of Isoflavonoid Biosynthesis in Soybean," Archives of Biochemistry and Biophysics, 367: 146-150					
	QS	Tahara, S. and R. K. Ibrahim, 1995, "Prenylated isoflavonoids - an update," Phytochemistry 38: 1073-1094					
	QT	Tikkanen, et al., 1998, "Effect of soybean phytoestrogen intake on low density lipoprotein oxidation resistance," Proc Natl Acad Sci USA 95: 3106-3110					
RK							
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(Including Author, Title, Date, Pertinent Pages, Etc.).

RR		Tomonaga, et al., 1992, "Isoflavonoids, genistein, PSI-tectorigenin, and orobol, increase cytoplasmic free calcium in isolated rat hepatocytes," <i>Biochem Biophys Res Com</i> 182: 894-899
RS		Uckun, et al., 1995, "Biotherapy of B-cell precursor leukemia by targeting genistein to CD19-associated tyrosine kinases," <i>Science</i> 267: 886-891
RT		van Buuren, M.L., I.E. Maldonado-Mendoza, A.T. Trieu, L.A. Blaylock, and M.J. Harrison, 1999, "Novel genes induced during an arbuscular mycorrhizal (AM) symbiosis formed between <i>Medicago truncatula</i> and <i>Glomus versiforme</i> ," <i>Mol. Plant-Microbe Interact.</i> 12, 171-181

EXAMINER	<i>Annell Hall</i>	DATE CONSIDERED	<i>7/12/2004</i>
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(Including Author, Title, Date, Pertinent Pages, Etc.).							
RK	SR	VanEtten, et al., 1989, "Phytoalexin detoxification: importance for pathogenicity and practical implications," <i>An</i>					
		<i>Rev Phytopathology</i> 27: 143-164					
	SS	Wagner, et al., 1997, "Dietary soy protein and estrogen replacement therapy improve cardiovascular risk factors and decrease aortic cholesteryl ester content in ovariectomized cynomolgus monkeys," <i>Metabolism - Clinical and</i>					
		<i>Experimental</i> 46: 698-705					
	ST	Welle, R. and Grisebach, H., 1989, "Phytoalexin synthesis in soybean cells: elicitor induction of reductase involved					
RK		in biosynthesis of 6'-deoxychalcone." <i>Arch Biochem Biophys</i> 272: 97-102					
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(Including Author, Title, Date, Pertinent Pages, Etc.)			
RK	TR		Xie, et al., 1995, "Rhizobial nodulation factors stimulate mycorrhizal colonization of nodulating and nonnodulating soybeans," <i>Plant Physiology</i> 108: 1519-1525
RK			
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	TT		

EXAMINER	<i>Russell Kallin</i>	DATE CONSIDERED	<i>7/12/2004</i>
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